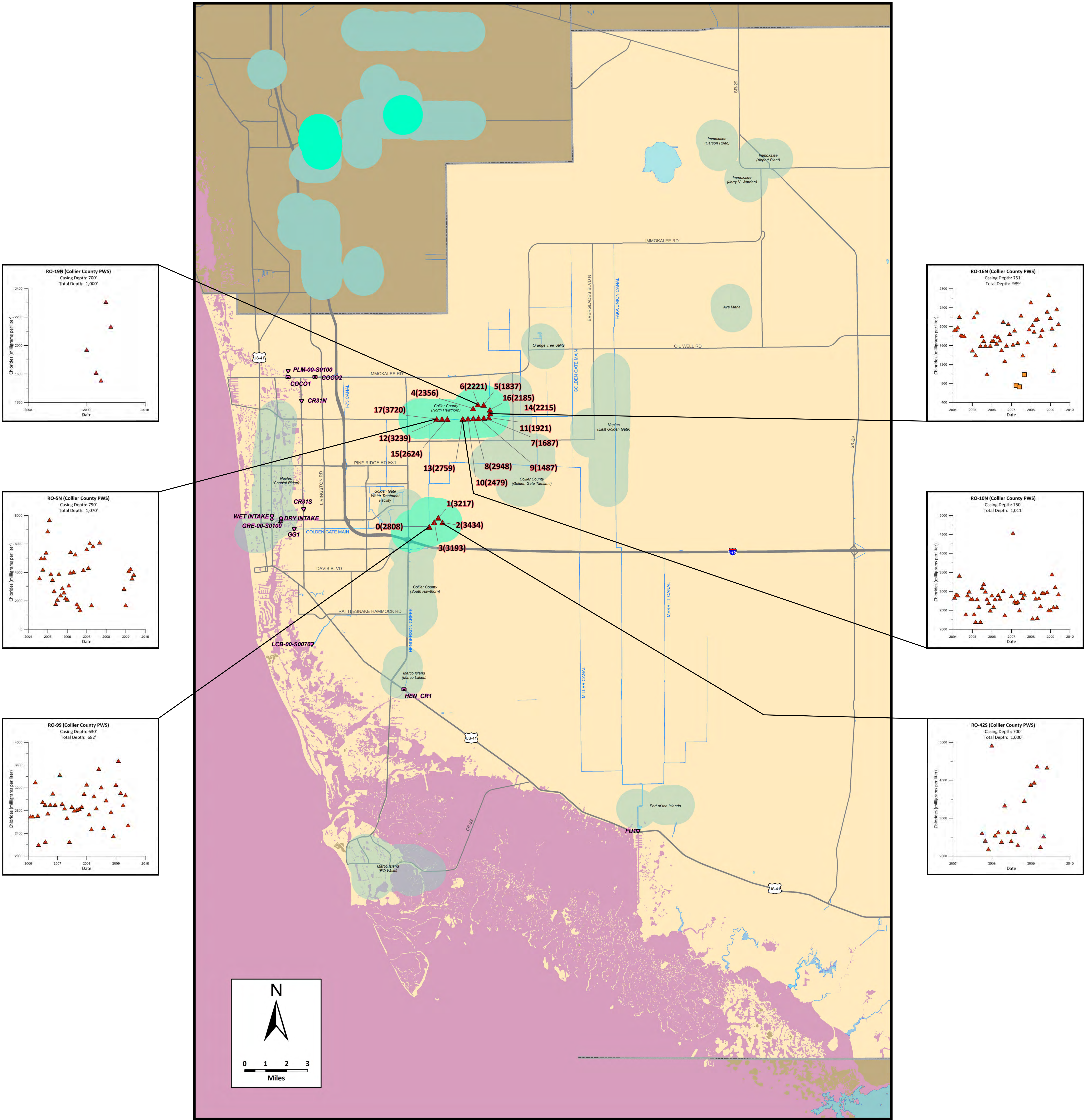


Collier County
Estimated Position of the Saltwater Interface
Lower Hawthorn Aquifer
April/May 2009



Map Number	SFWMD Facility ID	Project Name	Well Name	X	Y	Casing Depth (feet b/s)	Total Depth (feet b/s)	Chloride (mg/L)
0	109719	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-9S	436171	668017	630	682	2,808
1	109718	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-8S	438459	670290	660	982	3,217
2	190462	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-42S	439505	669100	700	1000	3,434
3	190472	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-40S	437425	669195	700	1000	3,193
4	162997	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-20N	447212	697744	700	1000	2,356
5	162993	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-18N	449854	698660	700	1000	1,837
6	162995	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-19N	448398	698768	700	1000	2,221
7	30294	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-14N	449911	695387	713	950	1,687
8	30292	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-12N	447266	695262	730	891	2,948
9	30293	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-13N	448586	695332	731	925	1,487
10	30290	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-11N	445911	695187	735	951	2,479
11	115850	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-15N	451201	695452	737	957	1,921
12	30285	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-6N	439403	695111	740	975	3,239
13	30289	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-10N	444621	695132	750	1011	2,759
14	118340	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-16N	451495	696540	751	989	2,215
15	30286	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-7N	440730	695085	775	977	2,624
16	118339	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-17N	451450	697420	780	996	2,185
17	30284	COLLIER COUNTY PUBLIC WATER SUPPLY- NERWTP	RO-5N	438045	695085	790	1070	3,720

- Structures**
 - Culvert
 - Lock
 - Open
 - Pump
 - Spillway
 - Weir
- Chlorides**
 - <100 mg/L
 - 100 - 250 mg/L
 - 250 - 1000 mg/L
 - >1000 mg/L
- Wells**
 - 433(3900)
 - Map number (chloride)
- Wellfields in the Lower Hawthorn Aquifer**
- Wellfields in Other Aquifers**
- Saline Water Bodies**
- Fresh Water Bodies**
- Roads and Highways**
- Estimated 250 mg/L Isochlor**

Well and chloride information was obtained from USGS and SFWMD records. Chloride values are given in milligrams per liter (mg/L). Map data represents the average of available chloride values for the period of April-May 2009. Graphs of selected wells represent the period of record for each well through May 2009. The dashed/solid red line marks an approximation of the farthest landward extent of the saltwater interface as defined by the 250 mg/L isochlor, regardless of well depth, and/or the farthest landward extent of saline surface water.

DISCLAIMER:
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